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JUNE 10, 1953

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AUSTRIAN
PATENT SCHRIFT NR. 175,148

N Impregnated cigarette paper. Moritz Ringer. Austrian 175,148, June 10, 1953. Cigarette paper is impregnated with a denicotinizing substance, e.g. molybdates, tungstates, K bitartrate, tannic acid, or a mixt. of them. The porosity of the cigarette paper is simultaneously diminished by this treatment and the rate of combustion is decreased, so that the smoke comes into contact with the denicotinizer for a sufficient time. Alternatively, other inert substances which are able to further reduce the burning rate by diminishing the paper porosity, e.g. borax, $B(OH)_3$, $MgSO_4$, $(NH_4)_2SO_4$, water glass, or Sn salts, may be incorporated into the cigarette paper. F. Epstein

Reducing Burning rate by reducing porosity

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